Humbold Co. 30

tunnel, to determine if some of the better surface mineralized sections

persist at depth.

39N 38N 523 54

S. of 75

Tonopah and Chase

The Tonopah and Chase prospects are owned by the Getchell Mines Inc.

The Tonopah prospect is about I mile south, while the Chase is I mile south of the Getchell mine. Both properties are accessible by good roads that are connected to the main Getchell mine road.

Development openings on the prospects consist of surface trenches and pits on both properties which were excavated by power shovel. The pits explore tactite bodies in limestone adjacent to the granodiorite contact. Except for a short tactite section on the Chase that contained 0.5 percent WO₃, the tungsten content elsewhere, seldom over a few tenths, was too low to be profitable mined. No production from the properties has been reported.

Richmond

USBM Unpubl. data, 1963

The Richmond mine is located on the northwest side of the granodiorite stock, 35 miles northeast of Golconda and $5\frac{1}{2}$ miles by road west of the Getchell mill.

Sedimentary rocks in the area consist of a belt of limestone 900 feet wide which is boarded on the east and west by a thick series of argillite. These formations dip 70° east and strike south into the granodiorite, the contact is nearly vertical and trends N75°E. Scheelite-bearing tactile occurs in 2 separate bodies in limestone adjacent to the granodiorite contact. The tactite bodies, known as the east and west deposits, contain large amounts of quartz in association with garnet and epidote.